

P.W.

(over)

[illegible]

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well ☐ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☒

DESCRIPTION OF WELL AND LEASE

Operator Fee Oil & Gas, Ltd. Address 2200 Liberty Tower, Oklahoma City, Ok. 73102
Federal, State or Indian Lease Number or name of lessor if fee lease Navajo Tribal NOO-C-14-20-5160 Well Number Navajo #1 Field & Reservoir Wildcat
Location 1650' fNL; 2310' fWL NE/4, SE/4, NW/4 County Apache
Sec. TWP-Range or Block & Survey 16-40N-28E G&S RM

Date spudded 11/13/74 Date total depth reached 12/9/74 Date completed, ready to produce R&A 12/13/74 Elevation (DF, RKE, BT or Gr.) 5763 Gr. Elevation of casing hd. Range 5763 feet
Total depth 6339' P.B.T.D. Surf. Single, dual or triple completion? P&A If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion None Rotary tools used (Interval) All Cable tools used (Interval) None
Was this well directionally drilled? No Was directional survey made? No Was copy of directional survey filed? Date filed

Type of electrical or other logs run (check logs filed with the completion) Schlumberger DI-11; FDC-CNL-Gr All sent in Date filed Sent by Schl.

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Surface	12-1/4	8-5/8	23	259	200	0

TUBING RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
None in.	ft.	No ft.	No in.	ft.	ft.		

LINER RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
None			None	

INITIAL PRODUCTION

Date of first production None Producing method (Indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) X

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
None			bbls.	MCF	bbls.	* API (Corr)

Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil	Gas	Water	Gas-oil ratio
X			bbls.	MCF	bbls.	

Disposition of gas (state whether vented, used for fuel or sold): None

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Field Agent of the Fee Oil & Gas, Ltd. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Jan. 8, 1975

Signature John M. Heller

P.O. Box 1507, Durango, Colo. 81301

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O & G CONS. COMM.

Permit No.

628

Form No. 4

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log
File One Copy

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Morrison			
Salt Wash	Surface	480	Sd. & sh.
Entrada	480	560	Sd., clr. wh.
Carmel	560	630	Sd. & sh. verig.
Navajo	630	790	Sd., clean wh.
Kayenta	790	825	Sh., red
Wingate	825	1650	Sd. & slt., red
Chinle	1650	2108	Sd., sh., slts., red
Shinarump	2108	2130	Sd., & cong., verig.
Moenkopi	2130	2363	Sh., red
DeChelly	2363	2807	Sd., shly.
Cutler	2807	4247	Sh., sd. strgrs., verig.
Hermosa	4247	4896	Lms. & sh., lt. gry.
Ismay	4896	5065	Lms. & sh., m. gry.
Desert Creek	5065	5220	Lms., sd. & sh.
Akah	5220	5378	Lms., dolo.
L. Hermosa	5378	5580	Lms., dolo. & shly.
Molas	5580	5660	Sh., slty.
Leadville	5660	5922	Lms., dolo., tn.
Ouray	5922	5950	Dolo., tn., dense
Elbert	5950	5992	Dolo., shly
McCracken	5992	6100	Sd., wh., clr.
Tapeats	6100	6170	Sd., lms.
PreCambrain	6170	6339 TD	Sd., qutzt., clr.
No cores taken.			
DST No. 1	5079	5210	Desert Creek section. Packer seat failed.
DST No. 2	5096	5210	Desert Creek section. No cushion. Tool opened w/fair blow for 15' pre flow. Shut-in 1 hr. Tool opened for 25' with no blow. Thought tool plugged. Pulled. Test was OK. IHH 2351 FHH 2337; 15' pre flow 152 to 152. 1 hr. SI 363 Open 25' 150 to 150. Recovered 245' drlg. mud w/ no shows.


* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach driller's log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

PLUGGING RECORD					
Operator Fee Oil & Gas, Ltd.			Address 2200 Liberty Tower, Oklahoma City Okla. 73102		
Federal, State, or Indian Lease Number, or lessor's name if fee lease NOO-C-14-20-5160		Well No. Nav. #1	Field & Reservoir Wildcat		
Location of Well 1650' fml; 2310' fwl; NE/4 SE/4 NW/4			Sec-Twp-Rge or Block & Survey 16-40N-29E G&S RM		County Apache
Application to drill this well was filed in name of Fee Oil & Gas, Ltd.		Has this well ever produced oil or gas No	Character of well at completion (initial production): Oil (bbls/day) Gas (MCF/day) Dry? Yes		
Date plugged: 12/13/74		Total depth 6339		Amount well producing when plugged: Oil (bbls/day) Gas (MCF/day) Water (bbls/day)	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging		Fluid content of each formation		Depth interval of each formation	
None				Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement	
Plug No. 1				5725' to 6125' 125 sx. W/6 1/2" Gil.	
Plug No. 2				5210' to 5286' 60 sx. W/15" sand.	
Plug No. 3				4200' to 4350' 44 sx.	
See reverse side for other plugs.					
CASING RECORD					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
8-5/8	247' GL	0	All	None	Larkin GS
Was well filled with mud-laden fluid, according to regulations? Yes					
Indicate deepest formation containing fresh water. None tested Probably DeChelly					
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name		Address		Direction from this well:	
Navajo Tribal		Window Rock, Ariz.		Surrounded	
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Field Agent</u> of the <u>Fee Oil & Gas, Ltd.</u> (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
Jan. 8, 1975 Date		 Signature John M. Heller P. O. Box 1507, Durango, Colo. 81301			
Permit No. 628		O & G CON. COMM.		Form No. 10	

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STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Plugging Record
File One Copy

Plug No. 4	2250' to 2400'	with 44 sx.
Plug No. 5	700' to 850'	with 42 sx.
Plug No. 6	210' to 310'	with 30 sx.

Plugging performed through open end drill pipe by HOWCO on Field Tickets #819302 on 12/10/74 and #876619 on 12/13/74. Drilling mud between plugs 8.5ppg. and 55 vis.

On 12/19/74 Installed a 4" steel dry hole marker, properly marked, and set in top of surface casing with 10 sacks cement by McDonald Construction Company, Cortez, Colo. Surface of location and pits have been cleared. Reseeding and further restoration will be made at a later date when weather permits if necessary.

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Fee Oil & Gas, Ltd.
 2. Oil WELL ☐ GAS WELL ☐ OTHER ☒ (Specify) Wildcat
 3. Well Name Navajo No. 1
 Location 1650' fNL; 2310' fWL, NE/4, SE/4, NW/4
 Sec. 16 Twp. 40N Rge. 28E County Apache Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease. NOO-C-14-20-5160 Navajo Tribal

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input type="checkbox"/>	ABANDONMENT <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

5/1/75 Broadcast 50# Crested Wheat seed on location and reserve pit site. Ran Spring tooth harrow over area to cover seed.
 (Note: Unable to harrow total area due to sandy soil condition)

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MAY 27 1975

O & G CONS. COMM.

8. I hereby certify that the foregoing is true and correct.

Signed John M. Heller Title Field Agent Date May 19, 1975
John M. Heller
P. O. Box 1507, Durango, Colo. 81301

Permit No. 628

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Two Copies
 Form No. 25

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Fee Oil & Gas, Ltd.

2. Oil WELL ☐ GAS WELL ☐ OTHER ☒ (Specify) Wildcat

3. Well Name Navajo No. 1

Location 1650' fNL, 2310' fWL NE/4, SE/4, NW/4

Sec. 16 Twp. 40N Rge. 28E County Apache Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease NOO-C-14-20-5160

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
 FRACTURE TREAT ☐ DIRECTIONAL DRILL ☐
 SHOOT OR ACIDIZE ☐ PERFORATE CASING ☐
 REPAIR WELL ☐ CHANGE PLANS ☐
 (OTHER) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ MONTHLY PROGRESS ☐
 FRACTURE TREATMENT ☐ REPAIRING WELL ☐
 SHOOTING OR ACIDIZING ☐ ALTERING CASING ☐
 ABANDONMENT ☒
 (OTHER) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

TD 6339' 7-7/8" hole. Encountered lost circulation @ 6002' and below. Ran Schlumberger DI-LL & FDC-CNL-GR logs. 12/10/74 Spot cement plugs to test Desert Creek zones as follows: Plug No. 1 @ 6125' back to 5725' w/125 sx. cement with 6 1/4#/sx. gilsonite to cover loss zones. Plug No. 2 @ 5286' back to 5101' and circulated off top to 5150', with 60 sx. cement with 15#/sx. frac sand. WOC 12 hrs. Cleaned off top of plug to 5210' for drill stem test. DST No. 1 5096' to 5210', no test, packer seat failed. DST No. 2 5096' to 5210'. Recovered 245' drilling mud. 12/13/74 Spotted cement plugs for abandonment as follows: Plug No. 3 @ 4350 back to 4200 w/44 sx. neat cement Plug No. 4 @ 2400 back to 2250 w/44 sx. neat cement Plug No. 5 @ 850 back to 700 w/42 sx. neat cement Plug No. 6 @ 310 back to 210 w/30 sx. neat cement Plugging by HOWCO on tickets No. 819302 on 12/10 and No. 876619 on 12/13/74. Plugging program approved by M. Seelinger, USGS, on 12/10 and 12/12/74. Arizona by Mr. W. E. Allen at location on 12/10/74.

12/19/74 A 4" steel dry hole marker, properly marked, was cemented in the top of surface casing with 10 sx. cement and reserve pit and location cleared off this date. Final surface restoration will be made at a later date when weather permits.

(over)

8. I hereby certify that the foregoing is true and correct.

Signed John M. Heller Title Field Agent Date Dec. 20, 1974
 John M. Heller
 Reg. Eng. Ariz. #7777

Permit No. 628

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STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Two Copies

Form No. 28

Formation Tops:

Salt Wash (Surface)	(0)
Entrada	480'
Carmel	560'
Navajo	630'
Kayenta	790'
Wingate	825'
Chinle	1650'
Shinarump	2108'
Moenkopi	2130'
DeChelly	2363'
Cutler	2907'
Hermosa	4247'
Ismay	4896'
Desert Creek	5065'
Akah	5220'
Lower Hermosa	5378'
Molas	5580'
Leadville	5660'
Ouray	5922'
Elbert	5950'
McCracken	5992'
Tapeats	6100'
PreCambrian Quartzite	6170'
TD	6339'

DATE: December 16, 1974

TO: Fee Oil & Gas Navajo #1
SE/NW Sec 16-T40N-R28E
Apache County
Permit No. 628

FROM: W. E. Allen, Director
Enforcement Section

John Heller verbally submitted the following plugging information
on the above referenced well:

Plug #1 - 6125-5725, 125 sacks
Plug #2 - 5286-5101, 60 sacks
Plug #3 - 4350-4200, 44 sacks
Plug #4 - 2400-2250, ? sacks
Plug #5 - 850-770 , ? sacks
Plug #6 - 310-210 , ? sacks

When rig is removed from this hole a 20' top plug and dry hole marker
will be set.

DST #1 - 5082-5140, packer failed

DST #2 - 5096-5210, recovered 225' drilling mud

No oil, gas or water.

HALLIBURTON SERVICES JOB SUMMARY

FORM 2012 5-1

HALLIBURTON DIVISION INDIANAPOLIS

HALLIBURTON LOCATION INDIANAPOLIS

BILLED ON TICKET NO. 219302

FIELD INDIANAPOLIS SEC. 16 TWP. 23N RND. 10E COUNTY INDIAN STATE IND

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____
PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWABLE
CASING						
LINER						
TUBING						
OPEN HOLE						
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.
PERFORATIONS						SHOTS/FT.

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	DATE	DATE	DATE
TIME	TIME	TIME	TIME

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API _____
DISPL. FLUID _____ DENSITY _____ LB/GAL. API _____
PROP. TYPE _____ SIZE _____ LB. _____
PROP. TYPE _____ SIZE _____ LB. _____
ACID TYPE _____ GAL. _____
ACID TYPE _____ GAL. _____
ACID TYPE _____ GAL. _____
SURFACTANT TYPE _____ GAL. _____ IN _____
HE AGENT TYPE _____ GAL. _____ IN _____
FLUID LOSS ADD. TYPE _____ GAL-LB. _____ IN _____
GELLING AGENT TYPE _____ GAL-LB. _____ IN _____
FRIC. RED. AGENT TYPE _____ GAL-LB. _____ IN _____
BREAKER TYPE _____ GAL-LB. _____ IN _____
BLOCKING AGENT TYPE _____ GAL-LB. _____ IN _____
PERFAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>E. L. Davis</u>	<u>1075</u>	<u>INDIANAPOLIS</u>
<u>B. L. Davis</u>	<u>1075</u>	<u>INDIANAPOLIS</u>
<u>W. L. Davis</u>	<u>1075</u>	<u>INDIANAPOLIS</u>
<u>W. L. Davis</u>	<u>1075</u>	<u>INDIANAPOLIS</u>
<u>W. L. Davis</u>	<u>1075</u>	<u>INDIANAPOLIS</u>
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<u>W. L. Davis</u>	<u>1075</u>	<u>INDIANAPOLIS</u>
<u>W. L. Davis</u>	<u>1075</u>	<u>INDIANAPOLIS</u>

DEPARTMENT _____

DESCRIPTION OF JOB _____

JOB DONE THRU TUBING ☐ CASING ☒ ANNULUS ☐ TRO. JAW. ☐

CUSTOMER REPRESENTATIVE X. L. Davis

HALLIBURTON OPERATOR _____ COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	TYPE	API CLASS	BRAND	SULK SACKED	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>125</u>	<u>C1B</u>				<u>6 1/2" GILSONITE</u>	<u>1.00</u>	<u>15.0</u>
	<u>60</u>	<u>C1B</u>				<u>15" SAND 7" S&H</u>	<u>1.00</u>	<u>15.0</u>

PRESSURES IN PSI SUMMARY

CIRCULATING _____ DISPLACEMENT _____ PREFLUSH LBS.-GAL. _____ TYPE _____
BREAKDOWN _____ MAXIMUM _____ LOAD & SHOT LBS.-GAL. _____ PADI LBS.-GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT LBS.-GAL. _____ DISPLI LBS.-GAL. _____
SHUT-IN INSTANT _____ 5-MIN. _____ CEMENT SLURRY LBS.-GAL. _____
HYDRAULIC HORSEPOWER _____ 15-MIN. _____ TOTAL VOLUME LBS.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
PERT _____ REASON _____

CUSTOMER _____

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HALLIBURTON SERVICES JOB LOG

TICKET NO. 876619

CUSTOMER

THE OIL & GAS

PAGE NO

13-74

JOB TYPE

P.T.A.

DATE _____

12-13-74

FORM 2013 R-1

[illegible]

THANK YOU

D. HEADRICK

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DEC 23 1974

~~0 2 9 CONF. COMM.~~

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Fee Oil & Gas, Ltd.
 2. Oil WELL ☐ GAS WELL ☐ OTHER ☒ (Specify) Wildcat
 3. Well Name Navajo No. 1
 Location NE/SE/NW/4 Sec. 16
 Sec. 16 Twp. 40N Rge. 28E County Apache Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease NOO-C-14-20-5160

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
(OTHER) <input type="checkbox"/>		(OTHER) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Spud well @ 4:30 PM Nov. 13, 1974.
 Drilled 12-1/4" hole to 260'. Ran 9 jts. 8-5/8" 23# K-55 Rg. 2
 Class A SS casing with Larkin GS & 2 centralizers. Tally 247.00
 and set @ 259'. Cemented by HOWCO with 200 sx. Cl. "B" w/3%
 CaCl. Cement circulated. Plug to 230'.

WOC for 12 hrs.

Pressure tested 8-5/8" casing and BOP's to 600 psi. for 30'.
 Tested OK. Now drilling ahead with 7-7/8" bit.

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8. I hereby certify that the foregoing is true and correct.

Signed John M. Heller Title Field Agent Date Nov. 15, 1974
John M. Heller

Permit No. 628

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Two Copies
 Form No. 25

JOHN M. HELLER

REGISTERED ENGINEER
(Petroleum)

August 29, 1974

P.O. Box 1507
1727 Forest Avenue
Durango, Colorado 81301

Office: (303) 247-0146
Res.: (303) 247-3846

Mr. P. T. McGrath
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Dear Mr. McGrath:

Re: Navajo Tribal Lease
#NOO-C-14-20-5160

The Development Plan for Surface Use on the proposed Fee Oil & Gas Ltd. - Navajo No. 1, is as follows:

1. Existing Roads - See attached maps.
2. Planned Access Road - See attached maps.
3. Location of Existing Wells - See attached maps.
4. Lateral Roads to Well Location - None in area. See attached maps.
5. Location of Tank Battery and Flow Lines - None in area. To be constructed on or near location if well is productive.
6. Location and Types of Water Supply - To be hauled from springs on Endastoni Wash approximately 3 miles west of Teec Nos Pos on U. S. 160.
7. Waste Disposal - All burnable waste to be burned in a burn pit. Waste drilling fluids to be contained in reserve pit and filled. Other waste to be buried on completion of drilling.
8. Location of Camps - None planned.
9. Location of Airstrips - None planned. See attached maps for existing Airstrips.
10. Location Layout - See attached map for plat insert.
11. Plans for Surface Restoration - To fill and grade reserve pit to conform to topography; bury all trash; If a dry hole, to restore location and road surfaces as specified by USGS or other regulatory agencies.
12. Other Pertinent Information - Location is on a sloping area of sandy and sandstone surface. Light vegetation of natural grasses and desert bushes with a few cedar scrubs exist on the drillsite. An approximate cut of 7' will be required on the west side of the drillsite. One wash will be crossed by the access road and a sand rock bottom exists. No culverts are planned.

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SEP 09 1974

028
O & G CONS. COMM.

Very truly yours,

John M. Heller
John M. Heller
Acting Field Agent



United States Department of the Interior
NATIONAL PARK SERVICE

COPY

P. O. Box 8327
Albuquerque, New Mexico 87108

IN REPLY REFER TO:

Aug. 22, 1974

Memorandum

To: Area Director, Navajo Area Office, BIA
Attn: Real Property Management

From: Archeologist, Albuquerque Office, NPS

Subject: Archeological clearance, John Heller, Well: Dry Mesa Field.

Archeological clearance is granted to John Heller, Durango, for a well to be drilled 1650' FNL and 2310' FWL, Sec. 16, T40N, R28E, Apache Co., Arizona. Mr. Heller did not have the Lease Number.

The site is on a flat elevated area near the upper or eastern end of Kit Sili Wash, an eastern tributary of Walker Creek. It is in an abandoned or almost abandoned oil field once known as the Dry Mesa Field. None of the old wells surrounding the site received archeological clearance and even the name of the company which drilled most of them, Texas Pacific (now Monsanto), was unknown here, the drilling having been done in the years before archeological clearances were required. However, a check of the area revealed no surface evidences of prehistoric occupation.

James J. O'Brien
Archeologist

copies:

John Heller, Durango
U.S. Geological Survey, Farmington
The Navajo Tribe, Window Rock
N.P.S., Santa Fe
file

For: Fee Oil & Gas Ltd.
Navajo No. 1 Drillsite
Navajo Tribal Lease
#NOO-C-14-20-5160

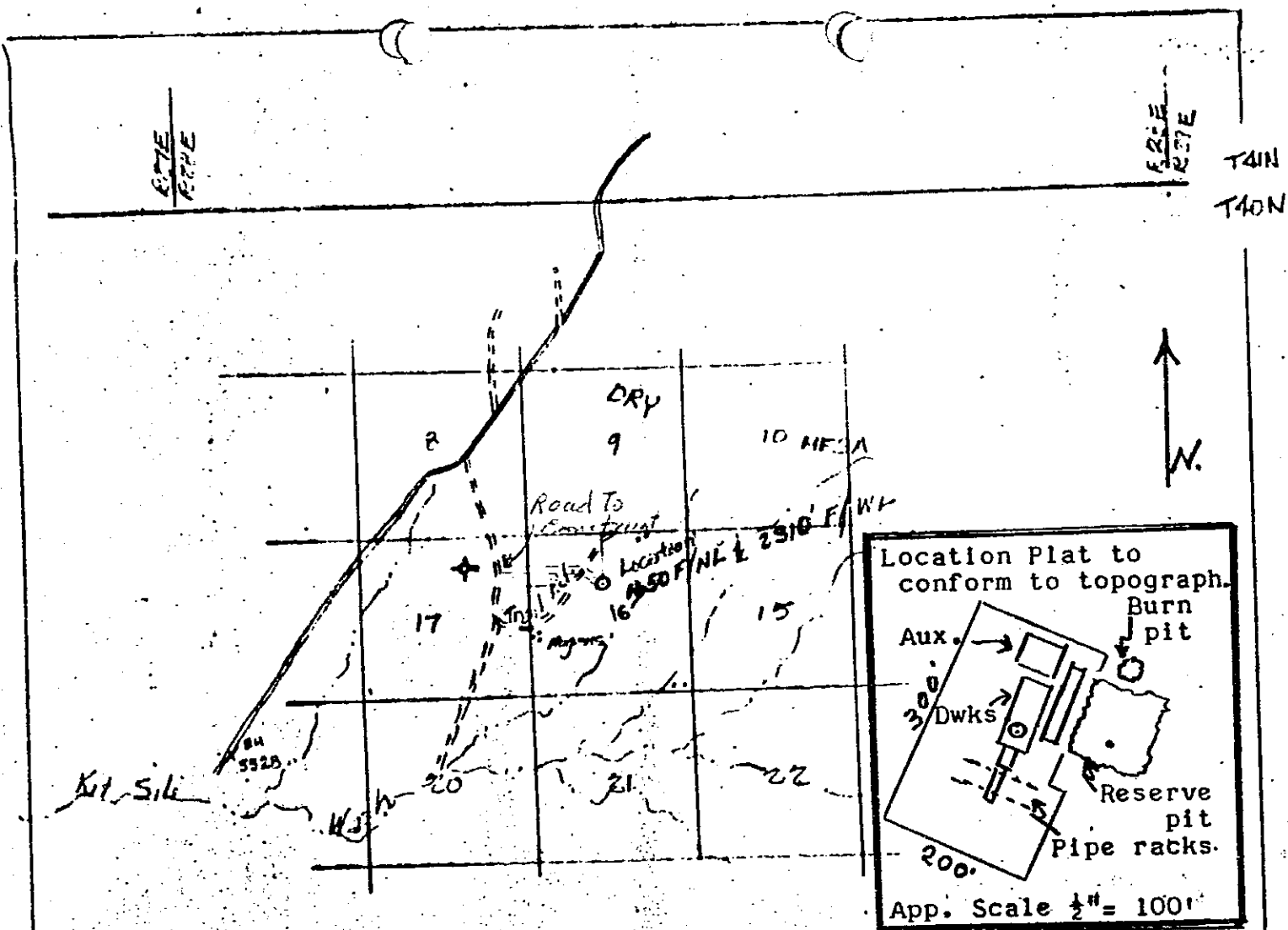
John M. Heller
John M. Heller
Acting Field Agent

RECEIVED

SEP 09 1974

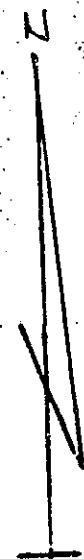
O & G CONS. COMM.

628



Navajo Indian Reservation

Location 1650 F/NL & 2310 F/WL
Sec 16, T40N, R2E.



1" = 1 mile

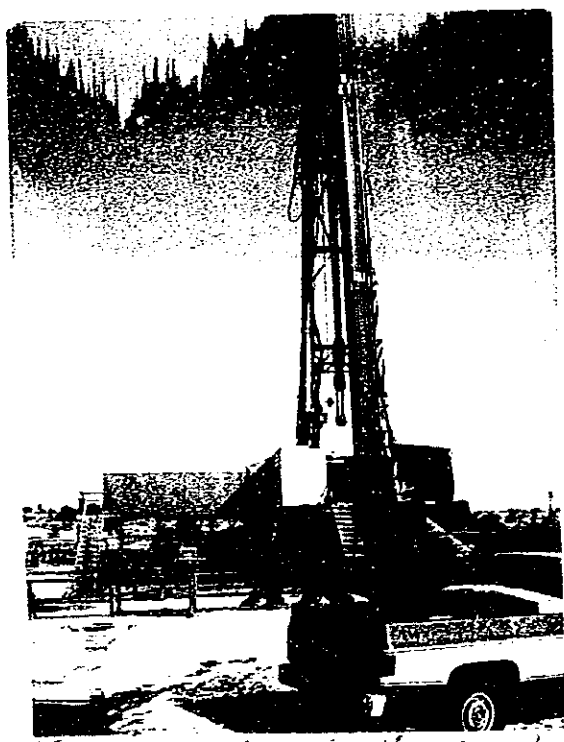
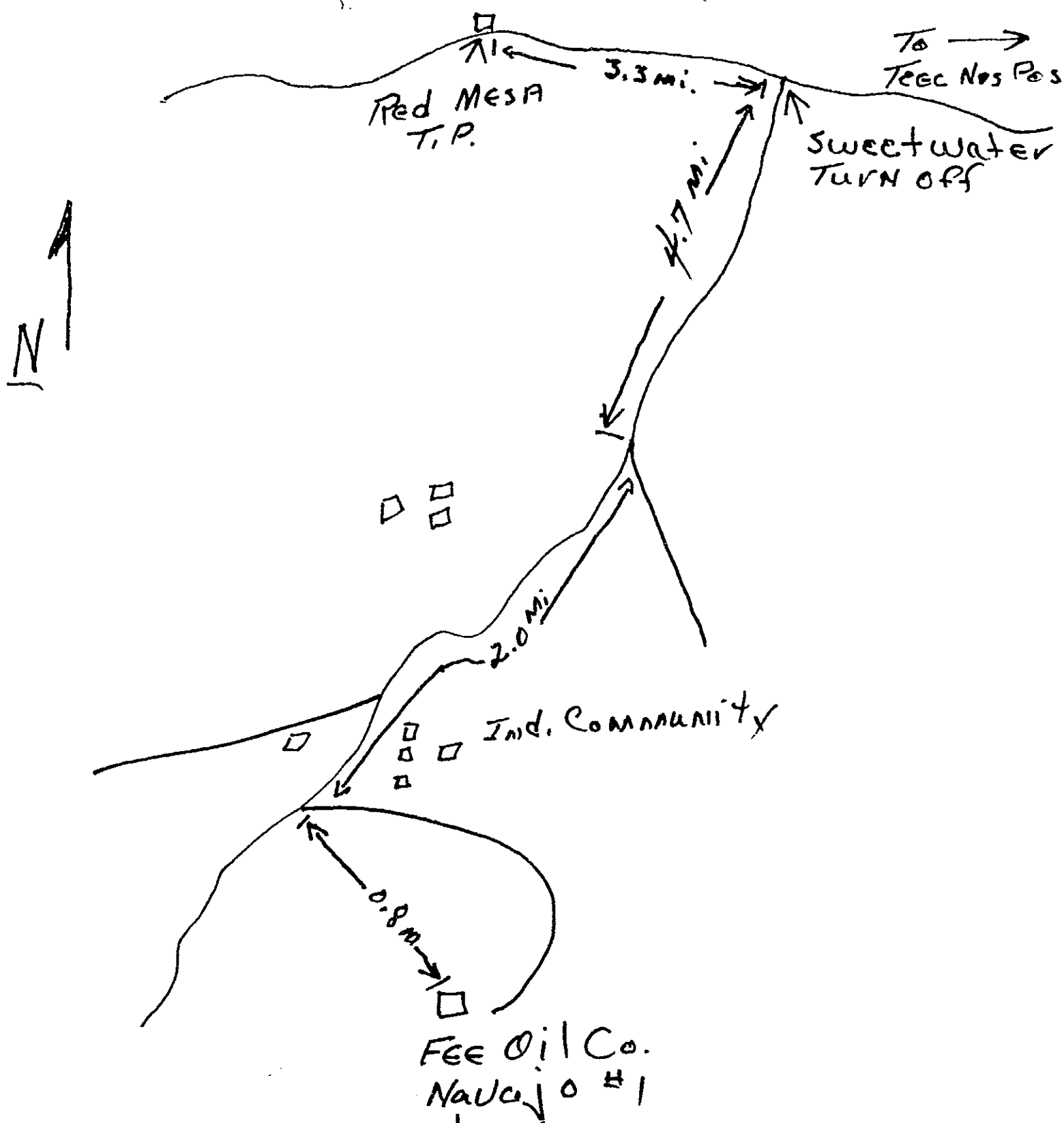
RECEIVED
SEP 09 1974

Vicinity Map for
Fee Oil & Gas Ltd.

Well Located in SE/4
NW/4 Sec. 16, T40N,
R2E G&SRM, Apache
Co, Arizona. Scale 1" = 1 mile

628

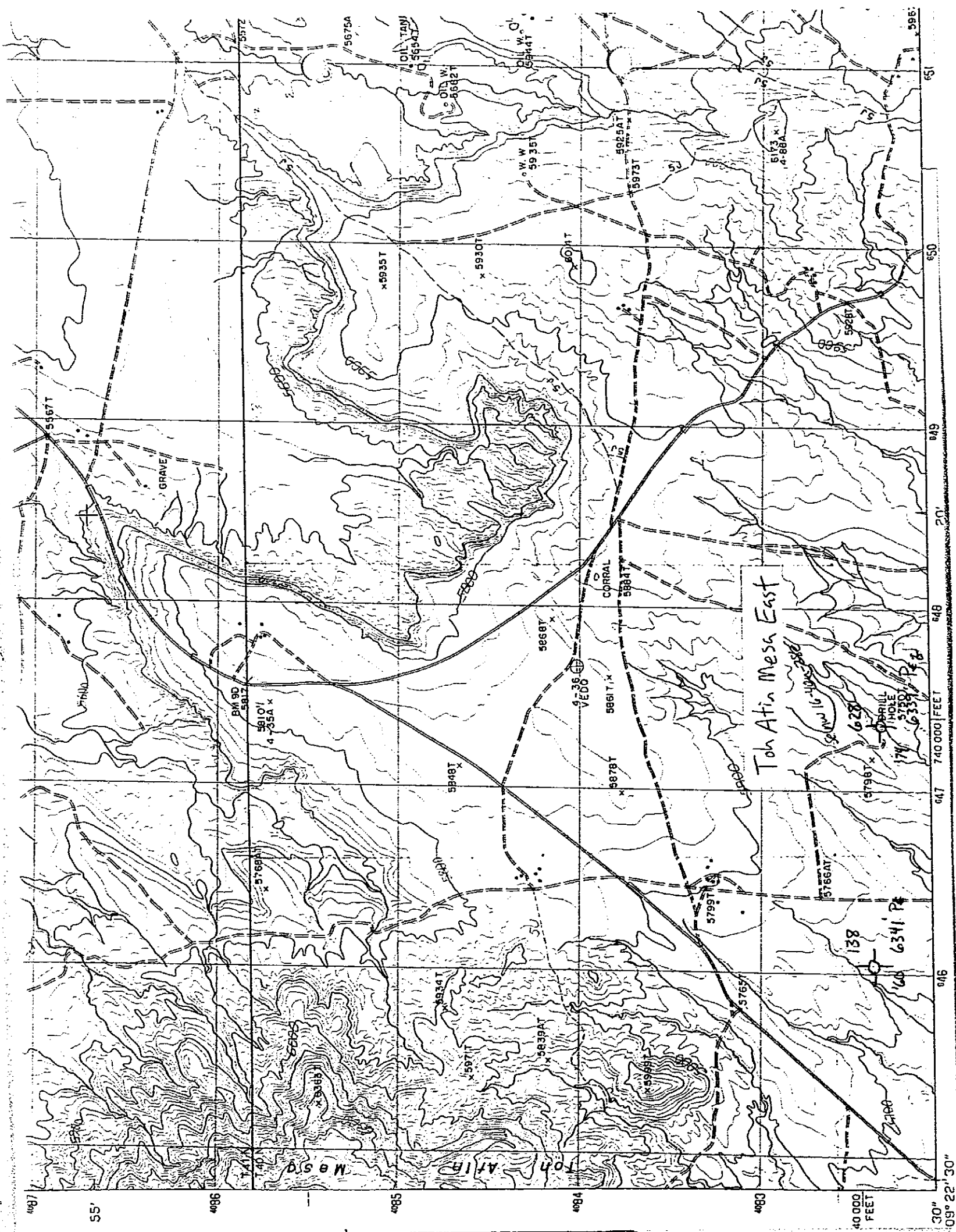
O & C CONS. COMM.



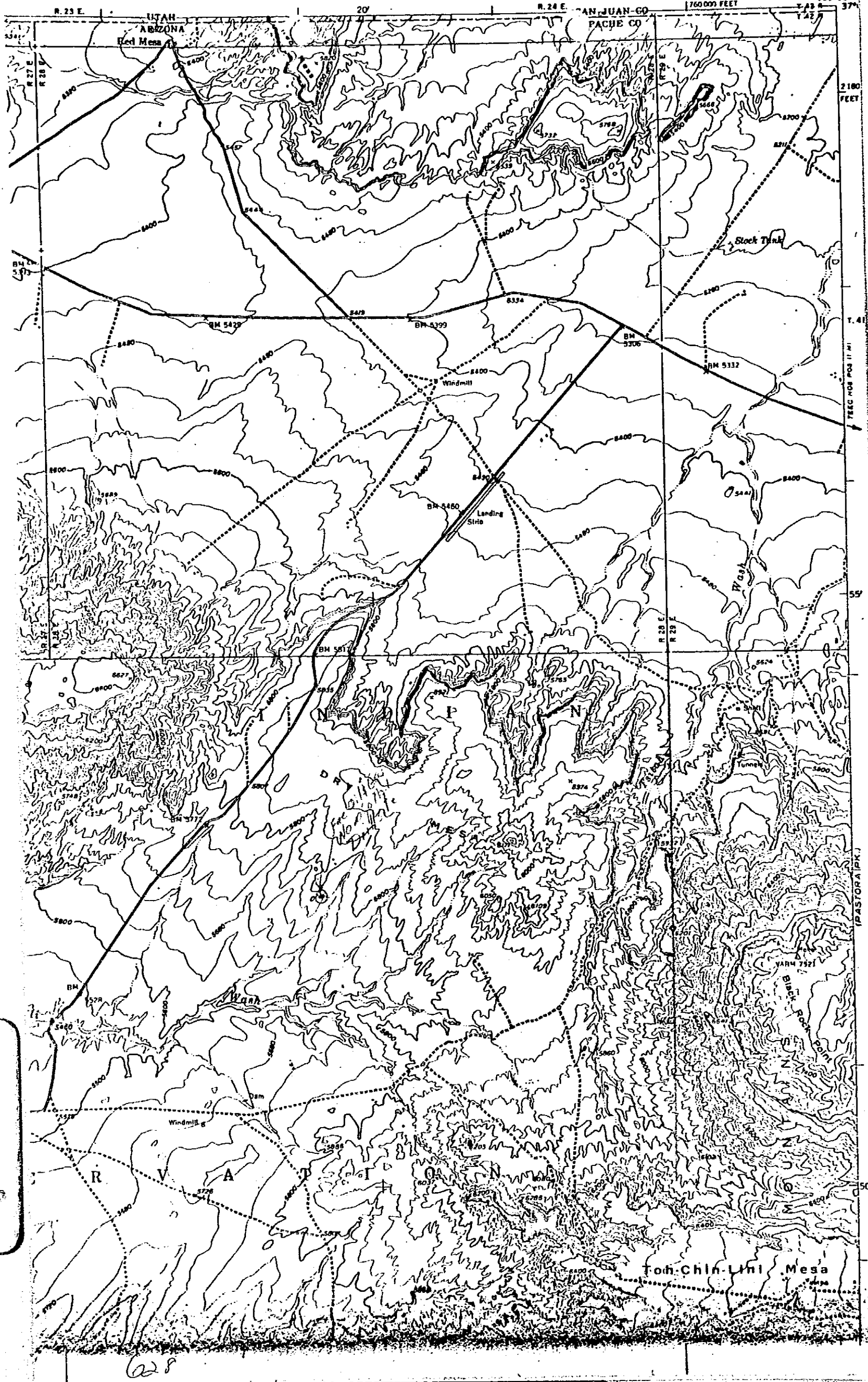
FEE Oil Co. Navajo #1 628
628

The turn off from
the main road to
the FEE location can
be easily missed
unless close attention
is observed

Dec 1974



15 MINUTE SERIES (TOPOGRAPHIC)



APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL ☒

RE-ENTER OLD WELL ☐

NAME OF COMPANY OR OPERATOR Fee Oil & Gas, Ltd.

Fee Oil & Gas, Ltd. 2200 Liberty Tower, Oklahoma City, Okla. 73102

Address City State

Will furnish when one is selected.
Drilling Contractor

Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor Well number Elevation (ground)
Navajo Tribal NOO-C-14-20-5160 Navajo #1 5763 Ungraded

Nearest distance from proposed location to property or lease line: Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:
1650 feet 1st. well feet

Number of acres in lease: Number of wells on lease, including this well, completed in or drilling to this reservoir:
2560 more or less 1

If lease, purchased with one or more wells drilled, from whom purchased: Name Address

New lease
Well location (give footage from section lines) Section—township—range or block and survey Dedication (Comply with Rule 105)
1650 fml & 2310 fml Sec. 16; T40N; R28E E/2 NW/4

Field and reservoir (if wildcat, so state) County
Wildcat Apache

Distance, in miles, and direction from nearest town or post office
19 miles southwest of Teec Nos Pos, Ariz.

Proposed depth: Rotary or cable tools Approx. date work will start
6200 Rotary On rig availability

Bond Status Bond # 40S20292BCA Organization Report Attached Filing Fee of \$25.00
Amount \$5,000.00 Attached On file Or attached Attached Check for \$25.00

Report prepared by: John M. Heller
John M. Heller, Reg. Eng. Ariz. Reg. #7777
P. O. Box 1507, Durango, Colo. 81301 8/29/74

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the General Partner of the Fee Oil & Gas, Ltd. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED

SEP 09 1974

O & G CONS. COMM.

Signature S. T. Fee

August 30, 1974

Date

Permit Number: 628
Approval Date: 9-9-74
Approved By: WB

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Drill or Re-enter
File Two Copies

Form No. 3

(Complete Reverse Side)

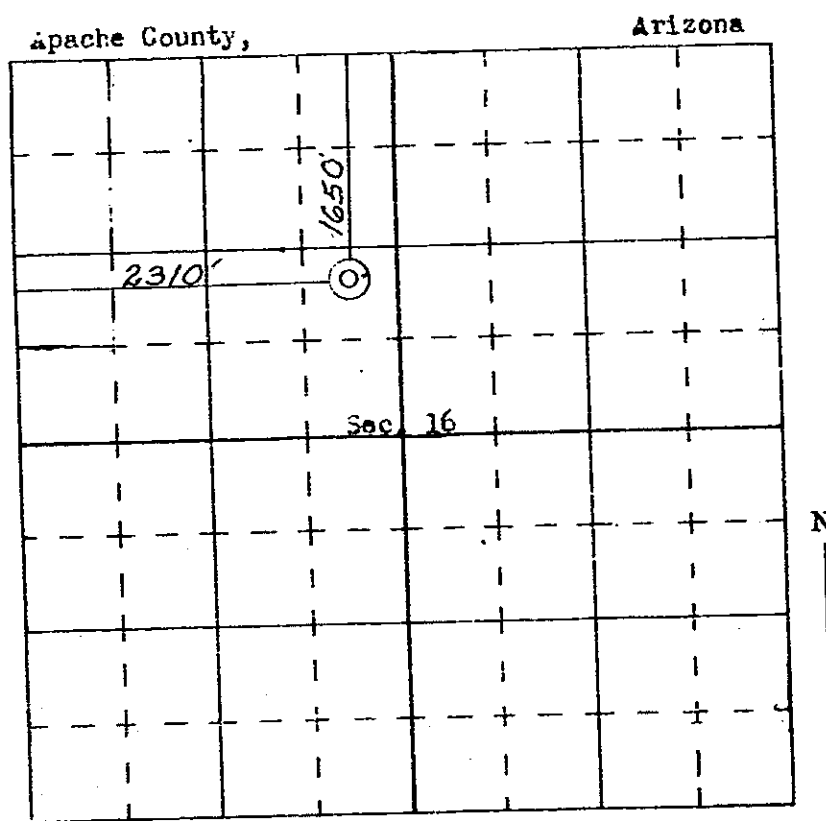
1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ If answer is "yes," Type of Consolidation _____
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner Fee Oil & Gas, Ltd.	Land Description E/2 of NW/4 Sec. 16; T40N; R28E
is dedicated to this drill	
<p>CERTIFICATION</p> <p>I hereby certify that the information above is true and correct to the best of my knowledge and belief.</p> <p>Name <u>John M. Heller</u> Position <u>Acting field agent</u> <u>Ariz. Reg. #7777</u> Company <u>Consultant for Fee Oil & Gas Ltd.</u> Date <u>Aug. 29, 1974</u></p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>See attached plat</p> <p>Date Surveyed _____</p> <p>Registered Professional Engineer and/or Land Surveyor</p> <p>Certificate No. _____</p>	

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
8-5/8"	24	K	GL	250	250	175 or more to surface
5-1/2"	14.8	K	GL	6200	6200	150 or more.

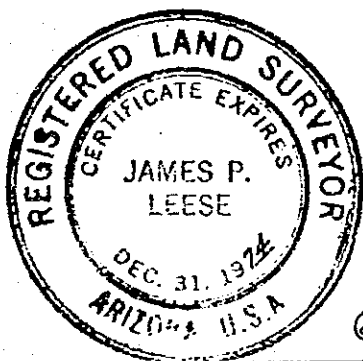
COMPANY FEE OIL & GAS LTD.
LEASE Navajo WELL NO. 1
SEC. 16 T. 40 NORTH R. 28 EAST, G & S.H.M.
LOCATION 1650 Feet from the North line, and
2310 Feet from the West line
ELEVATION 5763.0 Ungraded Ground



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:



James P. Leese
Registered Land Surveyor.

JAMES P. LEESE
Registered Land Surveyor
Ariz. Reg. No. 1849

SURVEYED 7 August, 1974, 19

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

RECEIVED
SEP 09 1974

O & G CONS. COMM.

628



PERMIT TO DRILL

This constitutes the permission and authority from the
OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: PER OIL & GAS, LTD.
(OPERATOR)
to drill a well to be known as
PER OIL & GAS, LTD., NAVAJO #1
(WELL NAME)
located 1650 FWL & 2310 FWL
Section 16 Township 40N Range 28E, Apache County, Arizona.
The E/2 NW/4 of said
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 9th day of September, 19 74.

OIL AND GAS CONSERVATION COMMISSION

By W.B. [Signature]
EXECUTIVE SECRETARY

PRIOR TO BEING ALLOWED TO PRODUCE THIS WELL
YOU MUST BE IN FULL COMPLIANCE WITH RULE
105, SECTION A PART D (S.D.S.) WITH RESPECT
TO THE PRODUCTION OF OIL AND GAS

PERMIT N° 628

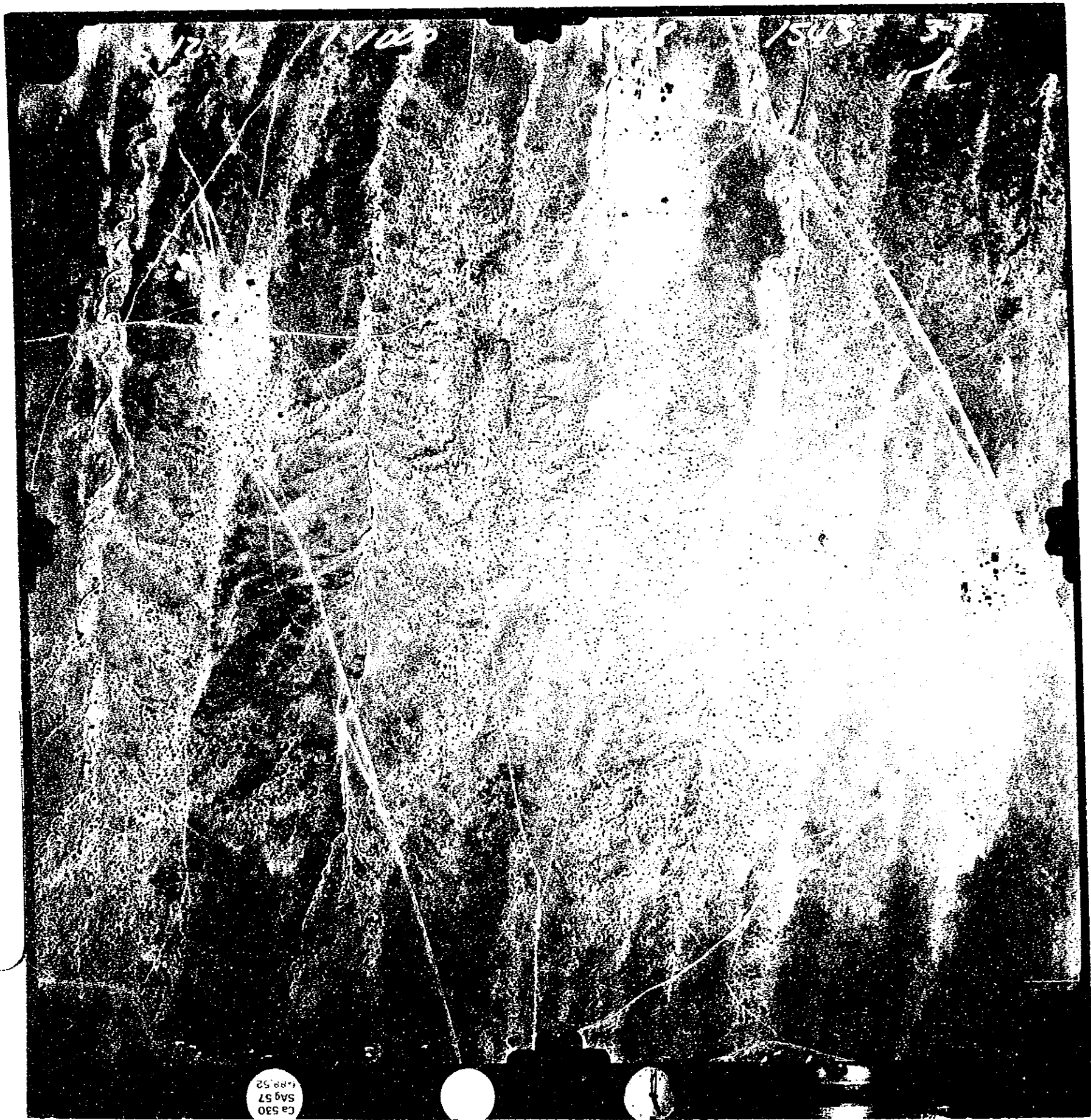
RECEIPT NO. 0185
SAMPLES ARE REQUIRED

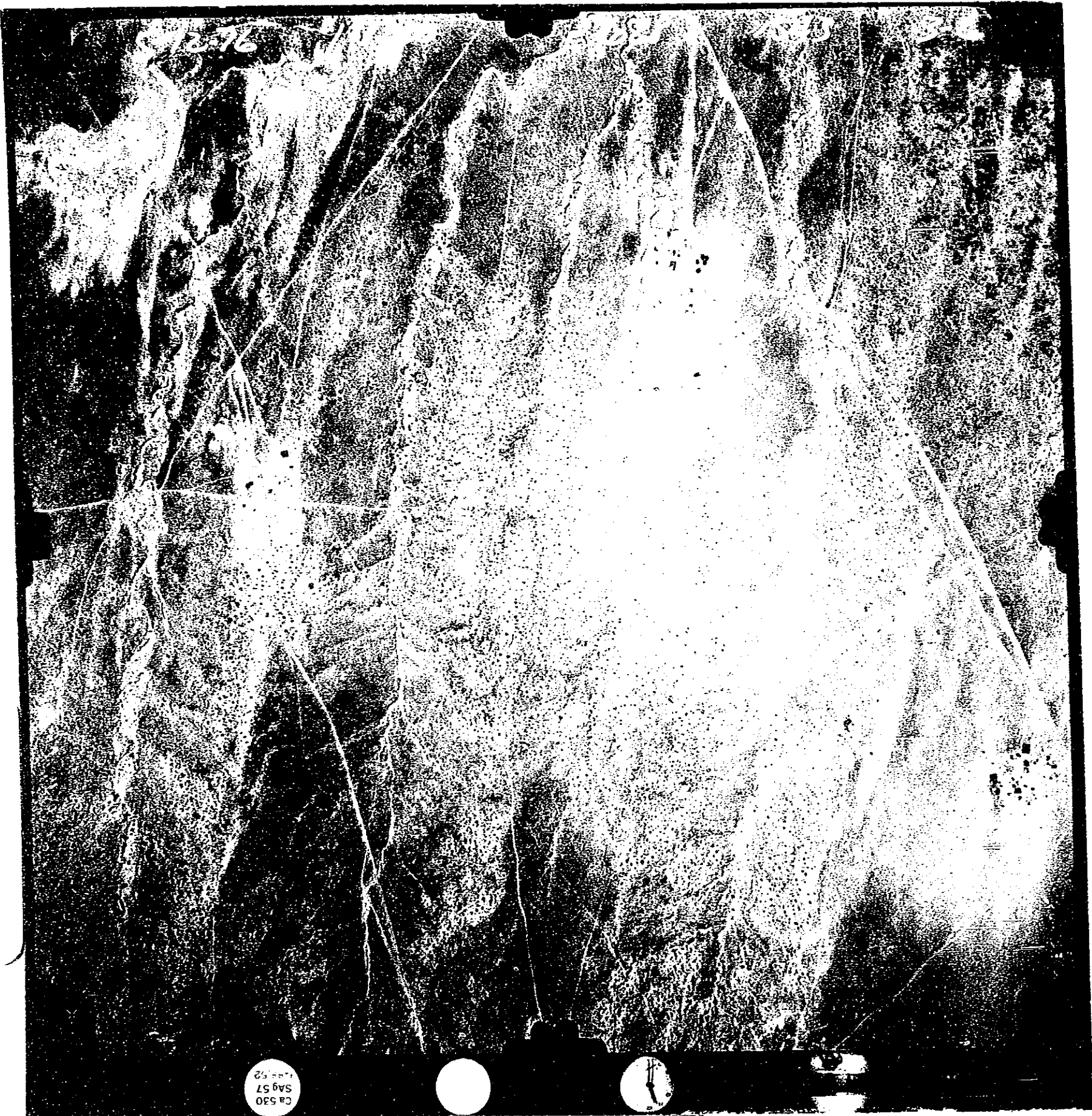
API NO. 02-001-20196

State of Arizona
Oil & Gas Conservation Commission

Permit to Drill

FORM NO. 27







OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
1645 WEST JEFFERSON, SUITE 420
PHOENIX, ARIZONA 85007
PHONE: (602) 271-5161

January 17, 1978

Mr. Jerry Blair
American Stratigraphic Company
6280 E. 39th Avenue
Denver, Colorado 80207

Dear Mr. Blair:

The following is a list of the wells I spoke to you about earlier today:

American Fuels Corp.	Navajo 0 #1	760' FNL & 1800 FWL	Sec. 3, T36N, R28E
"	Navajo B #1	2300' FWL & 660 FSL	Sec. 9, T40N, R29E
"	Navajo M #1	1775' FNL & 645 FSL	Sec. 16, T41N, R29E
"	Navajo C #1	760' FSL & 630 FWL	Sec. 6, T40N, R29E
"	Navajo AC#1	490' FNL & 500 FEL	Sec. 17, T40N, R29E
"	Navajo E #1	380' FSL & 1820 FWL	Sec. 31, T41N, R28E
Fee Oil & Gas Co.	Navajo #1	2310' FWL & 1650 FNL	Sec. 16, T40N, R28E

All of these wells are in Apache County, Arizona.

It is my understanding that Four Corners Sample Cut had cut all these well samples but were withholding the American Fuel samples because of non payment. Four Corners Sample Cut assured me that they would send us the samples from Fee Oil and Gas Company, however we never received them.

If you can assist this Commission in acquiring samples from these wells, it will be greatly appreciated.

Very truly yours,

W. E. Allen
Director
Enforcement Section

WEA/vb

628

June 21, 1977

Mr. Jerry Blair
American Stratigraphic Company
6280 E. 39th Avenue
Denver, Colorado 80207

Dear Mr. Blair:

Thank you for your prompt response to our recent letter of inquiry regarding samples from the Fee Oil and Gas Ltd. #1 Navajo drilled in Apache County, Arizona. If you should find the samples from this well, we would appreciate receiving a set of these samples, washed and packaged.

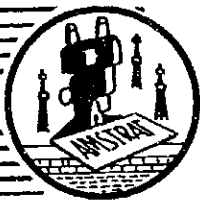
American Fuels Company drilled seven holes that penetrated the Pennsylvanian formation and, in one instance, the Mississippian formation in Apache County in 1973. American Fuels delivered the samples from these wells to Four Corners Sample Cut Association. Jo Ratliff told me she was withholding these samples because American Fuels had not paid for the cutting of same. Should you discover samples from these wells, will you also send us one set from each of these wells, washed and packaged.

Thank you for your cooperation.

Very truly yours,

W. E. Allen
Director
Enforcement Section

WEA/vb



6280 E. 39TH AVENUE
DENVER, COLORADO 80207, U.S.A.
(303) 399-2746

AMERICAN STRATIGRAPHIC COMPANY

O & G CONS. COMM.

June 16, 1977

Mr. W. E. Allen
Oil and Gas Conservation Commission
State of Arizona
1645 West Jefferson, Suite 420
Phoenix, Arizona 85007

Dear Mr. Allen:

Your letter to Mr. Liming concerning the Fee Oil and Gas Ltd. #1 Navajo, 16-40N-28E, has been referred to me. I have checked the processed samples received from the Farmington library and find no record of this well. However, we have a great number of samples in burlap sacks from the library which were not processed.

We are presently inventorying the library and incorporating the samples with our own library. Later, the unwashed samples will be processed, and hopefully the subject well will be among them.

We have noticed a big problem already, in that the burlap sacks were not properly marked to well name and location. So we cannot identify the wells until opening the several hundred sacks and sorting them. I have done some preliminary investigation, and found that the majority of the unwashed samples are not identified at all, or only the operator name is present. I feel that it will take a great deal of time to put the scanty information together and identify some of the wells. Many others will be hopeless.

I am assuming that you are requesting a washed set of sample cuttings, but if you need only the unwashed samples in the burlap bags, we can check the sacks for this particular well and sent them if found.

Very truly yours,

AMERICAN STRATIGRAPHIC COMPANY

Jerry Blair
Jerry Blair

JB:jw



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
~~4315 NORTH 31ST AVE.~~
PHOENIX, ARIZONA 85013
PHONE: (602) 271-5161

June 13, 1977

Mr. John A. Liming
American Stratigraphic Company
6280 E. 39th Avenue
Denver, Colorado 80207

Re: Fee Oil and Gas Ltd. Navajo #1
SE/4 NW/4 Section 16, T40N, R28E
Apache County, Arizona
State Permit No. 628

Dear Mr. Liming:

At the time American Stratigraphic Company assumed ownership of Four Corners Sample Cut Association in Farmington, New Mexico, Four Corners Sample Cut Association was holding several sets of samples that had been submitted to them for cutting, packaging and forwarding to this Commission. One set of these samples was from the above referred well.

Will you please check your library and, if possible, send the samples from this well to this Commission.

Very truly yours,


W. E. Allen
Director
Enforcement Section

WEA/vb

October 13, 1976

Mrs. Jo Ratcliff
Four Corners Sample Cut Association
P.O. Box 899
Farmington, New Mexico 87401

Re: Fee Oil & Gas Ltd. Navajo #1
SE/4 NW/4 Sec. 16-T40N-R28E, Apache County
State Permit No. 628

Dear Jo:

In a telephone conversation several months back, you told me you had the samples from the above-referred well. I believe you also said you hadn't gotten around to cutting these samples as of that time.

It will be appreciated if you will forward these samples to us as quickly as possible.

Very truly yours,

William E. Allen
Director
Enforcement Section

WEA/vb

October 4, 1976

Aetna Casualty and Surety Company
Hartford, Connecticut

Re: Fee Oil and Gas, Ltd.
Navajo #1
SE/4 NW/4 Section 16
T40N, R28E, Apache County
Bond No. 40 S 20292 BCA
State Permit No. 628

Gentlemen:

Fee Oil and Gas, Ltd., has requested the cancellation of the above referenced bond.

This company has complied with all the rules and regulations covering the drilling and abandonment of the above-referenced well, therefore this letter is your authority to cancel this bond.

Very truly yours,

William E. Allen
Director
Enforcement Section

WEA/vb

October 4, 1976

Mr. W. D. Sawyer
Fee Oil & Gas, Ltd.
2200 Liberty Tower
Oklahoma City, Oklahoma 73102

Re: Fee Oil and Gas, Ltd.
Navajo #1
SE/4 NW/4 Section 16
T40N, R28E, Apache County
Bond No. 40 S 20292 BCA
State Permit No. 628

Dear Mr. Sawyer:

In reply to your letter dated September 20, 1976 requesting approval to cancel this bond, the enclosed letter to Aetna Casualty indicates this Commission's approval of the bond cancellation. We are sending you the original of this letter to forward to your insurance agent. We do not have the correct local address for Aetna Casualty.

Should there be any problems from this method of approving cancellation of the bond, please advise.

Very truly yours,

William E. Allen
Director
Enforcement Section

WEA/vb
Enc.

TELEPHONE
(405) 232-2185

FEE OIL & GAS, LTD.
2200 LIBERTY TOWER
OKLAHOMA CITY, OKLA. 73102

September 20, 1976

Re: Drilling Bond No. 40S20292:BCA
Apache County, Arizona

RECEIVED

OCT 4 1976

O & G CONS. COMM.

Oil and Gas Conservation Commission
State of Arizona
4515 North 7th Avenue
Phoenix, Arizona 85013

Gentlemen:

This is to advise that we wish to terminate our Drilling Bond No. 40S20292:BCA, Apache County, Arizona, and our insurance agent advises that it will be necessary that we obtain written confirmation from the State of Arizona Oil and Gas Conservation Commission to the effect that the Aetna Casualty and Surety Company is released from their liability under the Bond. We, therefore, would appreciate your sending us this release at an early date.

Inasmuch as we have no plans for additional drilling in Apache County, Arizona, this request for termination of this bond is made.

Very truly yours,

FEE OIL & GAS, LTD.

Wm D. Sawyer
By: W. D. Sawyer

Operator FEE OIL & GAS, LTD.

Bond Company THE AETNA CASUALTY AND SURETY COMPANY Amount 5,000

Bond No. 40 S 20292 BCA Date Approved 9-9-74

Permits covered by this bond:

628

CANCELLED

DATE

10-4-76

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 40 S 20292 BCA

That we: FEE OIL & GAS, LTD.

of the County of Oklahoma in the State of Oklahoma

as principal, and The Aetna Casualty and Surety Company

of Hartford, Connecticut

AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of Five Thousand Dollars (\$5,000.00) lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

1650' from N. line & 2310' from W. line of Sec. 16 T40N R28E, G&SRM, Apache County, Arizona.
(May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. § 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

1. Remedy the violation by its own efforts, or
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 5th day of September, 1974

CANCELLED

FEE OIL & GAS, LTD.

DATE 10-4-76

WITNESS our hands and seals this 5th day of September, 1974

RECEIVED

SEP 09 1974

O & G CONS. COMM.

The Aetna Casualty and Surety Company

M. O. Breeding

Surety Attorney In Fact

John M. Arnott

Surety, Resident Arizona Agent
If issued in a state other than Arizona

3003 N. Central Ave.
Phoenix, Arizona 85012

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved
Date

9-9-74

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

By:

Permit No. 628

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

Bond

File Two Copies

Form No. 2



THE AETNA CASUALTY AND SURETY COMPANY
Hartford, Connecticut 06115

POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, THAT THE AETNA CASUALTY AND SURETY COMPANY, a corporation duly organized under the laws of the State of Connecticut, and having its principal office in the City of Hartford, County of Hartford, State of Connecticut, hath made, constituted and appointed, and does by these presents make, constitute and appoint **M. O. Breeding, L. W. Bates, R. H. Gilliland or Patricia W. Lamkin - -**

of **Oklahoma City, Oklahoma**, its true and lawful Attorneys-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, or, if the following line be filled in, within the area there designated, the following instrument(s):

by his sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any and all consents incident thereto **not exceeding the sum of ONE HUNDRED THOUSAND (\$100,000.00) DOLLARS -**

and to bind THE AETNA CASUALTY AND SURETY COMPANY, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of THE AETNA CASUALTY AND SURETY COMPANY, and all the acts of said Attorneys-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Company which Resolutions are now in full force and effect:

VOTED: That each of the following officers: Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, may from time to time appoint Resident Vice Presidents, Resident Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors may at any time remove any such appointee and revoke the power and authority given him.

VOTED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the Chairman, the President or a Vice President or by a Resident Vice President, pursuant to the power prescribed in the certificate of authority of such Resident Vice President, and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary or by a Resident Assistant Secretary, pursuant to the power prescribed in the certificate of authority of such Resident Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact pursuant to the power prescribed in his or their certificate or certificates of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile under and by authority of the following Standing Resolution voted by the Board of Directors of THE AETNA CASUALTY AND SURETY COMPANY which Resolution is now in full force and effect:

VOTED: That the signature of each of the following officers: Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, THE AETNA CASUALTY AND SURETY COMPANY has caused this instrument to be signed by its **Assistant Vice President**, and its corporate seal to be hereto affixed this **5th** day of **December**, 19**72**

CANCELLED
DATE **10-4-76**
State of **CT**
County of **Hartford**
ss. **Hartford**



THE AETNA CASUALTY AND SURETY COMPANY

By **D. N. Gage**
Assistant Vice President

On this **5th** day of **December**, 19**72**, before me personally came **D. N. GAGE**, to me known, who, being by me duly sworn, did depose and say: that he is **Assistant Vice President** of THE AETNA CASUALTY AND SURETY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; and that he executed the said instrument on behalf of the corporation by authority of his office under the Standing Resolutions thereof.



CERTIFICATE

Mary J. Kingston
Notary Public
My commission expires March 31, 19**75**

I, the undersigned, **Secretary** of THE AETNA CASUALTY AND SURETY COMPANY, a stock corporation of the State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and has not been revoked; and furthermore, that the Standing Resolutions of the Board of Directors, as set forth in the Certificate of Authority, are now in force.

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this **5th** day of **September**, 19**74**.

RECEIVED
SEP 09 1974



By **R. T. Rapp**
Secretary

January 23, 1975

Ms. Kay Waller
Petro-Well Libraries Inc.
150 Security Life Building
1616 Glenarm Place
Denver, Colorado 80202

Re: December - January Current File Material

Dear Kay:

Enclosed you will find the following current material for December 1974 through January 1975.

Data - Completion and miscellaneous reports on Zoller & Danneberg
Navajo E-2X, File 616

Data - Completion and miscellaneous reports on California Liquid
Gas Corp. Storage Well No. 2, File 627
Logs - Two Comp. Formation Density Log and Gamma Ray-Neutron Log

Data - Completion and miscellaneous reports on Fee Oil & Gas LTD
Navajo #1, File 628
Logs - F-Log, Dual Induction-Laterolog, Comp. Neutron Formation Density

Very truly yours,

Rhema Brandt
Secretary to W. E. Allen
Director, Enforcement Section

/rlb

Encs.

W K
P.O. Box 1507
1727 Forest Avenue
Durango, Colorado 81301

JOHN M. HELLER
REGISTERED ENGINEER
(Petroleum)
Jan. 9, 1975

Office: (303) 247-0146
Res.: (303) 247-3846

Mr. W. E. Allen, Director
Oil & Gas Conservation Commission
State of Arizona
4515 North 7th. Avenue
Phoenix, Arizona 85013

Dear Mr. Allen:

Enclosed are completed Forms No. 4 and 10, for the Fee Oil & Gas, Ltd., Navajo No. 1 well, Apache County, Arizona.

I believe this concludes the necessary forms to be filed. Schlumberger was to send a copy of all logs that were run direct to your office. Four Corners Sample Cut, Farmington, N. M. was directed to make the sample cut and send one set to your office and one set to the Arizona Bureau of Mines.

Please advise if there is anything else to be done at this time.

Very truly yours,

John M. Heller
John M. Heller

RECEIVED

JAN 13 1975

O & G CON. COMM.

W H
P.O. Box 1507
1727 Forest Avenue
Durango, Colorado 81301

JOHN M. HELLER
REGISTERED ENGINEER
(Petroleum)
Dec. 20, 1974

Office: (303) 247-0146
Res.: (303) 247-3846

Re: Fee Oil & Gas, Ltd.
Navajo No. 1
Apache Co., Ariz.

Gentlemen:

Enclosed is a Sundry report on the plugging of the captioned well. The Well Completion Report will be filed as soon as all information is available.

Would you please send me additional Sundry Report Forms No. 25.

Thank you.

Very truly yours,

John M. Heller
John M. Heller

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DEC 23 1974
O & G CONS. COMM.

WPA
P.O. Box 1507
1727 Forest Avenue
Durango, Colorado 81301

JOHN M. HELLER
REGISTERED ENGINEER
(Petroleum)
November 6, 1974

Office: (303) 247-0146
Res.: (303) 247-3846

Mr. W. E. Allen, Director
Oil & Gas Conservation Commission
State of Arizona
4515 North 7th. Avenue
Phoenix, Arizona 85013

Re: Fee Oil & Gas, Ltd.
Navajo No. 1
SE/NW Sec. 16-40N-28E
Apache County, Ariz.
Drill Permit #628

Dear Mr. Allen:

Arapahoe Drilling Company, P. O. Box 2078, Farmington, N. M.,
87401, will be the Drilling Contractor on the captioned
well.

The tentative plans are to move in as soon as weather will
permit. An approximate spud date at this time would be
about November 9 or 10, 1974.

Very truly yours,

John M. Heller
John M. Heller
Consultant for
Fee Oil & Gas, Ltd.

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O & G CONS. COMM.

September 10, 1974

Mr. S. T. Fee
Fee Oil & Gas, Ltd.
Geologist and Geophysicist
2200 Liberty Tower
Oklahoma City, Oklahoma 73102

Re: Fee Oil & Gas, Ltd., Navajo #1
SE/NW Sec 16-T40N-R28E
Apache County
Permit No. 628

Dear Mr. Fee:

Enclosed please find Receipt No. 0185 covering the \$25.00 filing fee, a copy of your approved bond, approved application to drill and permit to drill no. 628.

We would appreciate it if you would notify this office prior to the spudding of the above referenced well.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/rlb

Encs.

cc - John Heller

September 9, 1974

Mrs. Jo Ratcliff
Four Corners Sample Cut Association
P. O. Box 899
Farmington, New Mexico 87401

Dear Mrs. Ratcliff:

The following permit has been issued since September 4, 1974.

Fee Oil & Gas, Ltd., Navajo #1
SE/NW Sec 16-T40N-R28E
Apache County
Permit No. 628

Very truly yours,

Rhema Brandt
Secretary to W. E. Allen
Director, Enforcement Section

/rlb

FEE OIL & GAS, LTD.
S. T. FEE
GEOLOGIST AND GEOPHYSICIST
2200 LIBERTY TOWER
OKLAHOMA CITY, OKLA. 73102

September 5, 1974

Re: Navajo No. 1
Section 16-40N-28E
Apache County, Arizona

State of Arizona
Oil & Gas Conservation Commission
4515 North 7th Avenue
Phoenix, Arizona 85013

Gentlemen:

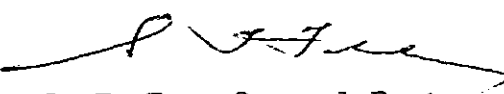
In connection with the proposed drilling of the captioned well, we enclose the following listed forms which have been completed:

1. One copy of Form No. 1, Organization Report.
2. Two copies of Form No. 2, Performance Bond in the amount of \$5,000.00, together with Aetna Casualty and Surety Company Power of Attorney and Certificate of Authority of Attorney(s)-in-Fact.
3. Two copies of Form No. 3, Application for Permit to Drill or Re-Enter, together with check in the amount of \$25.00 for filing fee.

If any further information is required please contact us.

Very truly yours,

FEE OIL & GAS, LTD.


S. T. Fee, General Partner

Enclosures

cc: Mr. John M. Heller
P. O. Box 1507
Durango, Colorado 81301

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SEP 09 1974

O & G CONS. COMM.

May 13, 1974

Mr. John M. Heller
P. O. Box 1507
Durango, Colorado 81301

Dear Mr. Heller:

As you requested, we are sending you a copy of the Rules and Regulations and also a supply of the forms required to be submitted prior to the drilling of a well.

We have also forwarded a copy of the Rules and Regulations and forms to Mr. Fee as you requested in your recent letter.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/rlb

Encs.

May 13, 1974

Mr. S. T. Fee
Fee Development Corporation
2200 Liberty Tower
Oklahoma City, Oklahoma 73102

Dear Mr. Fee:

The enclosed copy of the Rules and Regulations and forms are sent to you at the request of Mr. J. M. Heller.

Prior to drilling a well in the state of Arizona, this Commission requires the following:

1. An Organization Report (Form 1)
2. Performance Bond (Form 2) in the amount of \$5,000 for a single well or \$25,000 for a blanket bond
3. Certified plat indicating the location and legal description of the proposed well site
4. Application to Drill (Form 3)
5. Your check in the amount of \$25 for the drilling permit

When the above five steps have been submitted and approved by this Commission, the operator may then proceed the drilling of his proposed well.

If this Commission can be of any assistance whatsoever, please feel free to call on us.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/rlb

Encs.

WJH
P.O. Box 1507
1727 Forest Avenue
Durango, Colorado 81301

JOHN M. HELLER

REGISTERED ENGINEER
(Petroleum)

May 8, 1974

Office: (303) 247-0146
Res.: (303) 247-3846

Oil & Gas Conservation Commission
State of Arizona
4515 North 7th. Avenue
Phoenix, Arizona 85013

Gentlemen:

Would you please send a copy of the Rules and Regulations and supply of necessary forms for filing on an oil test currently being programmed for Apache County, Arizona. Send to Mr. S. T. Fee; Fee Development Corporation; 2200 Liberty Tower; Oklahoma City, Oklahoma 73102.

I would also appreciate a supply of forms and a copy of the Rules and Regulations if they have changed since March 1, 1971.

Very truly yours,

John M. Heller
John M. Heller

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MAY 13 1974
O & G CONSERVATION

WJH
P.O. Box 1507
1727 Forest Avenue
Durango, Colorado 81301

JOHN M. HELLER

REGISTERED ENGINEER
(Petroleum)

May 8, 1974

Office: (303) 247-0146
Res.: (303) 247-3846

Oil & Gas Conservation Commission
State of Arizona
4515 North 7th. Avenue
Phoenix, Arizona 85013

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John M. Heller

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